GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:767
ANSWERED ON:20.07.2017
LED Street Light Project
Somaiya Dr. Kirit

Will the Minister of POWER be pleased to state:

(a) whether the Government has considered LED street light project throughout the country;

(b) if so, the details thereof and the detail of the action plan for implementation of this project;

(c) whether the LED street light project has been started in some metro cities including Mumbai;

(d) if so, the detailed status thereof; and

(e) if not, the time by which the project will be implemented?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES

(SHRI PIYUSH GOYAL)

(a) & (b) : Yes, Madam, Hon'ble Prime Minister, on 5th January, 2015, launched Street Lighting National Programme (SLNP) to replace conventional street lights with smart and energy efficient LED street lights by March, 2019. This programme is being implemented by Energy Efficiency Services Limited (EESL), a joint venture company of Public Sector Undertakings (PSUs) under the Ministry of Power. SLNP is based on a sustainable business model where the cost of efficient lighting is repaid by Urban Local Bodies (ULBs) from savings in energy and maintenance expenditure over a period of time through savings in electricity bill. Under this programme, the entire upfront investment is made by EESL. EESL procures LED street lights through a transparent and competitive bidding process by aggregating the demand for the same across the country. The bulk procurement of LED lights through a transparent and competitive bidding process enables EESL to install LED lights in ULBs at lower rates compared to retail market.

As on 17th July 2017, over 27.33 lakh smart and energy efficient LED street lights have been installed in Twenty Five (25) States/UTs.

(c) to (e) : Street Lighting National Programme (SLNP) has been implemented in South Delhi Municipal Corporation (SDMC) and as on 17th July 2017, over 2.77 lakh conventional street lights have been replaced by LED street lights. As regards Mumbai, EESL has implemented a pilot project at Marine Drive, where 659 conventional street lights have been replaced with LEDs.

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